

## X. Tourism

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*Section X presents planned itineraries for U.S. based non-governmental activities in the Treaty area.*

### **Abercrombie & Kent International, Inc.**

Explorer Shipping Corporation and Abercrombie & Kent International, Inc. of Oak Brook, Illinois, are planning nine cruises to the Antarctic Peninsula during the 2004-2005 season using the *M/S Explorer II*.

#### ***M/S Explorer II***

The *Explorer II* was built in 1996 at T. Mariotti in Genoa, Italy. She is registered in the Bahamas. The *Explorer II* is 133 meters in length, 30 meters in the beam, and has a draft of 5.8 meters. She has a gross tonnage of 12,500 and a cruising speed of 16 knots. The ship is ice-strengthened, and has bow thrusters and retractable stabilizers to assist in maneuverability. The *Explorer II* can accommodate 300 passengers, but only plans to carry no more than 198 while in Antarctica. The ship has staff and crew of about 148.

ITINERARY: Sites visited may vary depending on weather and ice conditions as well as length of cruise, and may include South Shetland Islands, Antarctic Peninsula, Paradise Bay, Deception Island, Pendulum Cove, Livingston Island, Petermann Island, Paulet Island, Weddell Sea, Lemaire Channel, Neumayer Channel, Port Lockroy, Anvers Island, and Elephant Island.

Schedules for each of the cruises follows:

1. Depart Ushuaia November 12, 2004, arrive Ushuaia November 28 (in Treaty area November 15 - 18);

2. Depart Ushuaia November 28, arrive Ushuaia December 13 (in Treaty area December 1 - 4);
3. Depart Ushuaia December 13, arrive Ushuaia December 23 (in Treaty area December 16 - 20);
4. Depart Ushuaia December 23, arrive Ushuaia January 5, 2005 (in Treaty area December 26 - 29, 2004);
5. Depart Ushuaia January 5, arrive Ushuaia January 15 (in Treaty area January 8 - 12);
6. Depart Ushuaia January 15, arrive Ushuaia January 26 (in Treaty area January 20 - 23);
7. Depart Ushuaia January 26, arrive Ushuaia February 6 (in Treaty area January 31 - February 3);
8. Depart Ushuaia February 6, arrive Ushuaia February 16 (in Treaty area February 9 - 13);
9. Depart Ushuaia February 16, arrive Ushuaia March 4 (in Treaty area February 19 - 22).

## **Quark Expeditions**

Quark Expeditions of Darien, Connecticut, is planning approximately 31 cruises to the Antarctic during 2004-2005 season using four chartered vessels. The *Professor Molchanov* will conduct 11 cruises, the *Professor Multanovskiy* will conduct 10 cruises, the *Lyubov Orlova* will conduct 7 cruises, and the *Kapitan Khlebnikov* will conduct three cruises.

ITINERARY: Sites visited may vary depending on weather and ice conditions as well as length of cruise, and may include Zhongshan Base, Larsemann Hills, Amanda Bay, Davis Station, West Ice Shelf, Queen Mary Coast, Davis Sea, Shackleton Ice Shelf, Petersen Bank, Casey Station, Ross Sea, Victoria Land, Robertson Land, Cape Adare, Cape Hallett, Edisto Inlet, Possession Islands, Terra Nova Bay, Drygalski Ice Tongue, Campbell Glacier Tongue, Cape Roget, Coulman Island, Cape Washington, Franklin Island, Dry Valleys, Ross Island, Cape Royds, Cape Evans, Hut Point, Ross Ice Shelf, McMurdo Sound, McMurdo Station, Scott Base, Balleny Islands, Weddell Sea, Princess Martha Coast, Cape Norvegia, Atka Bay, Neumayer Station, Paulet Island, Antarctic

Sound, Antarctic Peninsula, Elephant Island, South Shetland Islands, Deception Island, Paradise Harbor, Neko Harbor, Port Lockroy, Neumayer Channel, Lemaire Channel, Petermann Island, Portal Point, Hannah Point, and Aitcho Islands.

### ***M/V Professor Molchanov***

The vessel is of Russian registry and is 235 feet long, 42 feet wide and has a draft of 15 feet. Its gross registered tonnage is 1754. The hull's ice classification is KM\*UL[1]A2, Canadian Type A. The *Molchanov* is powered by two 2,300 kW diesel engines and has both bow and stern thrusters. The vessel carries 44 passengers and 32 crew.

Schedules for each of the cruises follow:

1. Depart Ushuaia November 10, 2004, arrive Ushuaia November 28 (in Treaty area November 24 - 26)
2. Depart Ushuaia November 29, arrive Ushuaia December 8 (in Treaty area December 3 - 6)
3. Depart Ushuaia December 9, arrive Ushuaia December 17 (in Treaty area December 12 - 15)
4. Depart Ushuaia December 18, arrive Ushuaia December 26 (in Treaty area December 21 - 24)
5. Depart Ushuaia December 27, arrive Ushuaia January 4, 2005 (in Treaty area December 31 - January 3, 2005)
6. Depart Ushuaia January 5, arrive Ushuaia January 22 (in Treaty area January 18 - 20)
7. Depart Ushuaia January 23, arrive Ushuaia February 1 (in Treaty area January 26 - 29)
8. Depart Ushuaia February 2, arrive Ushuaia February 11 (in Treaty area February 5 - 8)
9. Depart Ushuaia February 12, arrive Ushuaia February 21 (in Treaty area February 15 - 18)
10. Depart Ushuaia February 22, arrive Ushuaia March 3 (in Treaty area February 25 - 28)
11. Depart Ushuaia March 2, arrive Ushuaia March 21 (in Treaty area March 6 - 8)

### ***M/V Kapitan Khlebnikov***

The vessel was built in 1981 at the Waratsila Shipyard, Helsinki, Finland. The ship is owned by FESCO, Vladivostok. The call letters are UTSU. The *Khlebnikov* is 132.4 meters in length, 26.5 meters in breadth, has an 8.5 meter draft and has a displacement of 18,000 tons. Diesel-electric motors producing 22,000 h.p power the vessel, driving 3 propellers permitting a maximum speed of 19 knots. The vessel is classified as an icebreaker. The *Khlebnikov* carries four Mark V heavy-duty zodiacs, in addition to two MI2 helicopters for ice reconnaissance and passenger transport. Approximately 112 passengers and 50 crew members will be onboard for each cruise.

Schedules for each of the cruises follow:

1. Depart Ushuaia December 17, 2004, arrive Lyttleton January 14 (in Treaty area December 19 – January 8, 2005)
2. Depart Lyttleton January 15, arrive Hobart February 7 (in Treaty area January 19 - February 2)
3. Depart Hobart February 7, arrive Hobart March 2, 2005 (in Treaty area February 12 – 25, 2005)

### ***M/V Professor Multanovskiy***

The vessel was during the 1980's at the Waratsila Shipyard, Helsinki, Finland, and refurbished in 1997. The ship is owned by FESCO, Vladivostok. The *Multanovskiy* is 71.6 meters in length, 12.8 meters in breadth, has a 4.5 meter draft, and has a displacement of 2,140 tons. The vessel is powered by diesel-electric motors producing 1,560 h.p., permitting a maximum speed of 19 knots. The vessel is ice-strengthened. Approximately 49 passengers and 20 crew members will be onboard for each cruise.

Schedules for each of the cruises follows:

1. Depart Ushuaia November 6, 2004, arrive Ushuaia December 25 (in Treaty area November 19 – 22)
2. Depart Ushuaia November 26, arrive Ushuaia December 11 (in Treaty area December 6 - 9)
3. Depart Ushuaia December 12, arrive Ushuaia December 20 (in Treaty area December 16 - 19)

4. Depart Ushuaia December 20, arrive Ushuaia December 29 (in Treaty area December 25 - 28)
5. Depart Ushuaia December 30, arrive Ushuaia January 8, 2005 (in Treaty area January 3 - 6, 2005)
6. Depart Ushuaia January 9, arrive Ushuaia January 26 (in Treaty area January 21 - 24)
7. Depart Ushuaia January 27, arrive Ushuaia February 5 (in Treaty area January 31 - February 3)
8. Depart Ushuaia February 6, arrive Ushuaia February 15 (in Treaty area February 10 - 13)
9. Depart Ushuaia February 16, arrive Ushuaia February 25 (in Treaty area February 20 - 23)
10. Depart Ushuaia February 26, arrive Ushuaia March 8 (in Treaty area March 2 - 5).

### ***M/V Lubov Orlova***

The vessel was built in 1976 in Yugoslavia and refurbished in 1999. The *Orlova* is 90.9 meters in length, 16.2 meters in breadth, and has a 7 meter draft. The vessel is powered by diesel-electric motors permitting a maximum speed of 14 knots. The vessel is ice-strengthened, with an ice classification of 100 1A... Approximately 110 passengers and 53 crew members will be onboard for each cruise.

Schedules for each of the cruises follows:

1. Depart Ushuaia November 9, 2004, arrive Ushuaia November 20 (in Treaty area November 14 - 17)
2. Depart Ushuaia December 16, arrive Ushuaia December 27 (in Treaty area December 21 - 24)
3. Depart Ushuaia December 26, arrive Ushuaia January 4, 2005 (in Treaty area December 31 - January 3)
4. Depart Ushuaia January 5, arrive Ushuaia January 22 (in Treaty area January 17 - 19)
5. Depart Ushuaia January 23, arrive Ushuaia February 1 (in Treaty area January 27 - 30)
6. Depart Ushuaia February 2, arrive Ushuaia February 10 (in Treaty area January 6 - 9)
7. Depart Ushuaia February 11, arrive Ushuaia February 2011 (in Treaty area February 15 - 18)

## Orient Lines, Inc.

Orient Lines, Inc. of Fort Lauderdale, Florida, plans to conduct 6 cruises to the Antarctic during the 2004-2005 season using the *M/V Marco Polo*.

### ***M/V Marco Polo***

The vessel is ice-strengthened and was built by VEB Mathias-Thesan Werft of Wismar, Germany in 1965 and re-built during 1991-93 under the supervision of Knud E. Hansen, naval architects, and A. & M. Katzourakis, ship designers. Call letters of the vessel are C6JZ7 and it is registered in the Bahamas. The *Marco Polo* is 176.28 meters (578.4 feet) in length, 23.6 meters (77.4 feet) in breadth, has a draft of 8.2 meters (26.9 feet), and is 20,502 tons GRT. Power is provided by 2 Saulzer 7 RND 76 diesel engines with power output of 10,500 bhp each. The vessel has twin-screw propellers and is fitted with Denny Brown (UK) fin stabilizers. There are 6 SKL diesel generators capable of producing approximately 3,500 kW. The *Marco Polo* is equipped with the latest radio and satellite communications systems (INMARSAT 1306215) and state-of-the-art navigation equipment. The vessel was redesigned to comply with all 1992 "Marpol" rules for waste disposal including an onboard biological treatment plant with a liquid waste disposal system, refuse sorting, pulping and a treatment plant, in addition to a modern refuse incinerator. All lifeboats are semi-enclosed, engine propelled and capable of saving 1,200 persons. The vessel is also equipped with two high-speed all-purpose passenger tenders and 10 inflatable zodiac landing craft. The staff and crew capacity is 375 whereas the passenger capacity is 850. However during cruises to the Antarctic Treaty area, Orient Lines only intends to carry 400-550 passengers.

ITINERARY: Sites visited may vary depending on weather and ice conditions as well as length of cruise, and may include Half Moon Island, Paradise Harbor, Port Lockroy, Deception Island, Cuverville Island, Lemaire Channel, Neumayer Channel, Shingle Cove, Coronation Island, Elephant Island, Cape Lookout, and Hope Bay.

Schedules for each of the cruises follows:

1. Depart Punta Arenas December 31, 2004, arrive Ushuaia January 7, 2005 (in Treaty area January 3 - 5);
2. Depart Ushuaia January 8, arrive Ushuaia January 15 (in Treaty area January 10 - 13);

3. Depart Ushuaia January 16, arrive Ushuaia January 27 (in Treaty area January 23 - 25);
4. Depart Ushuaia January 28, arrive Ushuaia February 4 (in Treaty area January 30 - February 2);
5. Depart Ushuaia February 5, arrive Ushuaia February 12 (in Treaty area February 7 - 10);
6. Depart Ushuaia February 13, arrive Stanley February 20 (in Treaty area February 15 - 18).

## **Clipper Cruise Lines**

Clipper Cruise Lines, of St. Louis, Missouri, plans to conduct 7 cruises to the Antarctic during the 2004-2005 season using the *M/V Clipper Adventurer*.

### ***M/V Clipper Adventurer***

The vessel was built in 1975 and rebuilt in 2002. The call letters are C6PG6. The *Clipper Adventurer* is 100 meters in length, 16.24 meters in breadth, has a 4.65 meter draft and displacement of 4,364 tons. The vessel has an average cruising speed of 14.5 knots. The vessel is classified by the Lloyd's Register as a 100 A1 Ice Class 1A Passenger Ship LMC. The *Clipper Adventurer* carries four 50-person life boats and three 25-person life rafts, in addition to ten 15-person Mark V heavy-duty zodiacs. Approximately 122 passengers and 80 crewmembers will be onboard for each cruise.

ITINERARY: Sites visited may vary depending on weather and ice conditions as well as length of cruise, and may include South Orkney Islands, Antarctic Peninsula, Paulet Island, Brown Bluff, Deception Island, Elephant Island, Paradise Bay, Neko Harbor, Lemaire Channel, Petermann Island, Aitcho Islands, Penguin Island, Turret Point,, Cuverville Island, Pléneau Island, Hannah Point, Port Lockroy, Neumayer Channel, Vernadsky Research Station, and Galindez Island.

Schedules for each of the cruises follows:

1. Depart Ushuaia December 1, 2004, arrive Ushuaia December 12 (in Treaty area December 3 - 9);
2. Depart Ushuaia December 12, arrive Stanley December 23 (in Treaty area December 15 - 19);
3. Depart Stanley December 23, arrive Ushuaia January 7, 2005 (in Treaty area December 28, 2004 - January 4, 2005);
4. Depart Ushuaia January 7, arrive Stanley January 24 (in Treaty area January 10 - 16); Sub-chartered by Zegrahm Expeditions of Seattle, Washington.;
5. Depart Stanley January 24, arrive Ushuaia February 4 (in Treaty area January 28 - February 1);
6. Depart Ushuaia February 4, arrive Stanley February 15 (in Treaty area February 7 - 11);
7. Depart Stanley February 15, arrive Ushuaia February 26 (in Treaty area February 19 - 23).

## **Lindblad Expeditions**

Lindblad Expeditions of New York City, New York, plans to conduct 7 cruises to the Antarctic during the 2004-2005 season, using the *M/V Endeavor*.

### ***M/V Endeavor***

The *M/V Endeavor* was built in Germany in 1966, and is registered in the Bahamas. The vessel is 295 feet long, 46 feet wide, and has a draft of 21 feet. The ship can accommodate up to 108 passengers.

Sites visited may vary depending on weather and ice conditions as well as length of cruise, and may include Aitcho Island, Baily Head, Booth Island, Brown Bluff, Cape Lookout, Cape Valentine, Charlotte Harbor, Coronation Island, Crystal Hill, Cuverville Island, Damoy Point, Detaile Island, Devil Island, Enterprise Islands, Fort Point, Gibbs Island, Gourdien Island, Hannah Point, Hydrurga Rocks, James Ross Island, Lallemand Fjord, Lindblad Cove, Neko Harbor, Palmer Station, Paradise Harbor, Paulet Island, Pendulum Cove, Penguin Island, Petermann Island, Pléneau Island, Port Lockroy,



Prospect Point, Sandefjord Bay, Shingle Cove, Snowhill Island, Telefon Bay, Torgersen Island, Whalers Bay, Wild Point, Wilhelmina Bay, Yalour Islands, and Yankee Harbor.

Schedules for each of the cruises follows:

1. Depart Punta Arenas November 29, arrive Ushuaia December 17 (in Treaty area December 9 - 15);
2. Depart Ushuaia December 17, arrive Ushuaia December 28 (in Treaty area December 19 - 26);
3. Depart Ushuaia December 28, arrive Ushuaia January 8, 2005 (in Treaty area December 30, 2004 - January 6, 2005);
4. Depart Ushuaia January 8, arrive Ushuaia January 19 (in Treaty area January 10 - 17);
5. Depart Ushuaia January 19, arrive Ushuaia January 30 (in Treaty area January 21 - 28);
6. Depart Ushuaia January 30, arrive Ushuaia February 10 (in Treaty area February 1 - 8);
7. Depart Ushuaia February 10, arrive Ushuaia March 3 (in Treaty area February 12 - 19).

Oceanities of Chevy Chase, Maryland plans to have ten to 12 researchers travel to various sites in the Antarctic Peninsula region to conduct research in support of the Antarctic Site Inventory Project. They will be transported from various locations during each of the above cruises of the *M/S Endeavor*. Sites visited may vary depending on weather and ice conditions as well as length of each cruise.

## **Discovery World Cruises**

Discovery World Cruises of Fort Lauderdale, Florida is planning to conduct three cruises to Antarctica during the 2004-2005 season.

### ***M/V Discovery***

The *M/V Discovery* is registered in Bermuda and can accommodate 751 passengers, and 304 staff and crew.

ITINERARY: Sites visited may vary depending on weather and ice conditions as well as length of cruise, and may include Deception Island, Cuverville Island, Lemaire Channel, Jougla Point, Port Lockroy, Paradise Harbor, and Half Moon Island.

Schedules for each of the cruises follows:

1. Depart Stanley January 3, 2005, arrive Ushuaia January 10 (in Treaty area January 5 - 8);
2. Depart Ushuaia January 11, arrive Ushuaia January 18 (in Treaty area January 13 - 16);
3. Depart Ushuaia January 18, arrive Punta Arenas January 26 (in Treaty area January 20 - 23).

## **Elegant Cruises and Tours**

Elegant Cruises and Tours of Port Washington, New York plan to operate the *M/S Andrea* on 7 cruises to the Antarctic during the 2004-2005 season.

### ***M/S Andrea***

The *M/S Andrea* was built in 1960, refurbished in 2002 and is registered in Liberia. She is 287 feet long and has a 43.5 feet beam and a gross tonnage of 2,620. Her cruising

speed is 16 knots and she can accommodate approximately 115 passengers and 48 staff and crew.

ITINERARY: Sites visited may vary depending on weather and ice conditions as well as length of cruise, and may include Penguin Island, Hannah Point, Whalers Bay, Cuverville Island, Neko Harbor, Dorian Bay, Petermann Island, Port Lockroy, Paradise Bay, Lemaire Channel, Melchior Island, Aitcho Islands, Paulet Island, and Brown Bluff.

Schedules for each of the cruises follows:

1. Depart Ushuaia December 6, 2004, arrive Ushuaia December 15 (in Treaty area December 8 - 13);
2. Depart Ushuaia December 23, arrive Ushuaia January 1, 2005 (in Treaty area December 25 - 30, 2004);
3. Depart Ushuaia January 1, 2005, arrive Ushuaia January 10 (in Treaty area January 3 - 8);
4. Depart Ushuaia January 10, arrive Ushuaia January 19 (in Treaty area January 12 - 17);
5. Depart Ushuaia January 19, arrive Ushuaia January 28 (in Treaty area January 21 - 26);
6. Depart Ushuaia January 28, arrive Ushuaia February 6 (in Treaty area January 30 - February 4);
7. Depart Ushuaia February 6, arrive Ushuaia February 23 (in Treaty area February 8 - 13).

## **Princess Cruises**

Princess Cruises of Santa Clarita, California plans to operate the *M/S Royal Princess* during one cruise to the Antarctic during the 2004-2005 season.

### ***M/S Royal Princess***

The *Royal Princess* is registered in the United Kingdom and can accommodate 1,200 passengers and 539 staff and crew. No landings in the Treaty Area are planned.

ITINERARY: Sites visited may vary depending on weather and ice conditions as well as length of cruise, and may include Elephant Island, Esperanza Station, Bransfield Strait, Antarctic Sound, Hope Bay, Gerlache Strait, Neumayer Channel, Melchior Islands, Intercurrence Island, Sigma Island, and Deception Island.

Schedule for the cruise follows:

1. Depart Stanley December 26, 2004, arrive Ushuaia January 3, 2005 (in Treaty area December 28, 2004 - January 1, 2005).

## **Travel Dynamics International**

Travel Dynamics International of New York, New York plans to operate the *M/V Orion* for 7 cruises to the Antarctic Peninsula during the 2004-2005 season

### ***M/V Orion***

*M/V Orion* was built at the Cassens Shipyard in Emden, Germany and conducted her maiden voyage in 2003. The vessel is registered in the Bahamas. She has technologically advanced stabilizers, bow and stern thrusters for easy maneuverability and carries 10 heavy duty zodiacs to land in shallow areas and navigate small waterways. She can accommodate 106 passengers, and 74 staff and crew.

ITINERARY: Sites visited may vary depending on weather and ice conditions as well as length of cruise, and may include Penguin Island, Half Moon Island, Aitcho Islands, Almirante Brown Station, Port Lockroy, Petermann Island, Paradise Bay, Deception Island, Errera Channel, Cuverville Island, Whalers Bay, Hannah Point, Brown Bluff, Paulet Island, Elephant Island, Neko Harbor, Melchior Island, Hope Bay, and Palmer Station.

Schedules for each of the cruises follows:

1. Depart Ushuaia December 2, 2004, arrive Ushuaia December 11 (in Treaty area December 4 - 8);
2. Depart Ushuaia December 11, arrive Ushuaia December 20 (in Treaty area December 13 - 17);
3. Depart Ushuaia December 20, arrive Ushuaia December 30 (in Treaty area December 22 - 27);
4. Depart Ushuaia December 30, arrive Ushuaia January 9, 2005 (in Treaty area January 2 - 6);
5. Depart Ushuaia January 9, arrive Ushuaia January 19 (in Treaty area January 11 - 16);
6. Depart Stanley January 21, arrive Ushuaia January 31 (in Treaty area January 24 - 28);
7. Depart Ushuaia January 31, arrive Ushuaia February 10 (in Treaty area February 2 - 7).

## **Holland American Line**

Holland America Line of Seattle, Washington, plans to operate the *M/S Amsterdam*, of Dutch registry, on two cruises that will enter the Treaty Area for approximately 72 hours for scenic cruising. The vessel can carry a maximum of 1,792 passengers, staff and crew. No landings are planned.

### ***M/S Amsterdam***

The M/S Amsterdam was built at Fincantieri shipyard in Marghera, Italy. She is registered in the Netherlands. The Amsterdam is 780 feet in length, has a beam of 105.8 feet, a gross tonnage of 61,000, and a maximum speed of 22.5 knots. She can accommodate 1,792 passengers, and 600 staff and crew.

ITINERARY: Sites visited may vary depending on weather and ice conditions, and may include Anvers Island, Palmer Station, Paradise Bay, Errera Channel, Neumayer Channel, Lemaire Channel, Petermann Island, Deception Island, Hope Bay, Esperanza Station, Paulet Island, and Elephant Island.

Schedules for each of the cruises follows:

1. Depart Buenos Aires December 20, 2004, arrive Ushuaia December 29 (in Treaty area December 24 - 27);
2. Depart Ushuaia January 11, 2004, arrive Stanley January 17 (in Treaty area January 13 - 15).

## **Crystal Cruises**

Crystal Cruises of Los Angeles, California, plans to operate the *M/S Crystal Symphony*, of Bahamian registry, on one cruise that will enter the Treaty Area for approximately 72 hours for scenic cruising. The vessel can carry a maximum of 940 passengers, and 545 staff and crew. No landings are planned.

### ***M/S Crystal Symphony***

*M/S Crystal Symphony* is 781 feet in length, 99 feet in width, a draft of 25 feet, and weights 51,044 tons. The vessel's average cruising speed is 22 knots, whereas its maximum speed is 23 knots.

ITINERARY: Sites visited may vary depending on weather and ice conditions as well as length of cruise, and may include South Shetland Islands, Bismark Strait, Palmer Station, Anvers Island, Neumayer Channel, Paradise Bay, Gerlache Strait, Deception Island, King George Island, and Elephant Island.

Schedule for the cruise follows:

1. Depart Ushuaia January 27, 2005, arrive Stanley February 3 (in Treaty area January 28 - February 1).

## **Oceania Cruises, Inc.**

Oceania Cruises of Miami, Florida, plans to operate the *M/S Insignia*, of Marshall Islands registry, on one cruise that will enter the Treaty Area for approximately 72 hours for scenic cruising. The vessel can carry a maximum of 777 passengers, and 405 staff and crew. No landings are planned.

### ***M/S Insignia***

*M/S Insignia* was built in 1998 and refurbished in 2004. The vessel is 593.7 feet in length, has an 83.5 feet beam, a draft of 19.5 feet, and weighs 30,200 tons. Her average cruising speed is 18 knots and the vessel also has stabilizers.

ITINERARY: Sites visited may vary depending on weather and ice conditions, and may include Paradise Bay and Deception Island.

Schedule for the cruise follows:

1. Depart Ushuaia December 25, 2004, arrive Puerto Madryn December 31 (in Treaty area December 26 - 28).

## **Lone Ranger, Ltd.**

Lone Ranger, Ltd., plans to operate the *M/Y Lone Ranger* of British Registry, on one cruise that will enter the Treaty Area. The vessel can carry a maximum of 10 passengers, and 20 staff and crew.

### ***M/Y Lone Ranger***

*M/Y Lone Ranger* is a 255 foot custom built yacht.

ITINERARY: Sites visited may vary depending on weather and ice conditions, and may include Elephant Island, Point Wild, Cape Lookout, Gibbs Island, Deception Island, Baily Head, Whalers Bay, Pendulum Cove, Telefon Bay, Port Lockroy, Wiencke Island, Gerlache Strait, Neumayer Channel, Detaille Island, Lemaire Channel, Booth Island, Crystal Sound, Marguerite Bay, Adelaide Island, The Gullet, Tickle Channel, Pourquoi Pas Island, Stonington Island, Horseshoe Island, Antarctic Peninsula, Vernadskiy Station, Petermann Island, Grandidier Channel, Almirante Brown Station, Paradise Bay, Danco Coast, Palmer Archipelago, Errera Channel, Cuverville Island, Ronge Island, Pleneau Island, Neko Harbor, Melchior Islands, Paulet Island, Hope Bay, Antarctic Sound, Hannah Point, Livingstone Island, South Shetland Islands, Aitcho Islands, Half Moon Island, Penguin Island, and Arctowski Station.

Schedule for the cruise follows:

1. Depart Ushuaia February 1, 2005, arrive Ushuaia February 15 (in Treaty area February 3 - 12).

## **Other**

### **LAND BASED**

♦ Antarctic Logistics & Expeditions (ALE) of Arlington, Virginia, plans several 11-17-day excursions to the interior of the Antarctic continent. Travel from Punta Arenas, Chile, to Adventure Network's Patriot Hills base camp (80°20'S, 81°20'W) is via a South African chartered C-130 cargo/passenger aircraft. These various inland excursions will occur during November 2003 - mid-January 2004 using two chartered Twin Otters and their own Cessna C-A185F aircraft.

ITINERARY: A number of flights to and within Antarctica are planned, according to the following itinerary. All expeditions depart from and return to Punta Arenas via base camp at Patriot Hills. Site visits may vary depending on weather and ice conditions.



- A. *South Pole – All the Way* (ski trip from the coast to the South Pole): November 1, 2004 – January 14, 2005; November 11, 2004 – January 14, 2005
- B. *South Pole Ski - The Last Degrees*: November 27, 2004 – December 10, 2004; December 4, 2004 – December 19, 2004; December 11, 2004 – January 4, 2005; December 20, 2004 – January 4, 2005; January 4, 2005 – January 14, 2005
- C. *South Pole Fly-In* (flight from Patriot Hills to South Pole): November 27, 2004 – December 4, 2004; December 4, 2004 – December 11, 2004; December 11, 2004 – December 19, 2004
- D. *Mt. Vinson*: November 27, 2004 – December 10, 2004; December 11, 2004 – December 19, 2004; December 20, 2004 – January 4, 2005; January 4, 2005 – January 14, 2005
- E. *Emperor Penguins*: November 11, 2004 – November 27, 2004
- F. *Antarctic Experience* (Day trip from South America to Patriot Hills Base Camp): November 11, 2004; November 27, 2004; December 4, 2004; December 11, 2004; December 20, 2004; January 4, 2005
- G. *Antarctic Odyssey*: November 11, 2004 – November 27, 2004; December 20, 2004 – January 5, 2004; January 4, 2005 – January 14, 2005
- H. *Antarctic Ski-Safari* (ski and camp in the Ellsworth Mountains): November 11, 2004 – November 27, 2004; December 20, 2004 – January 5, 2005; January 4, 2005 – January 14, 2005

♦ Gustavus McLeod, President of Polar Explorer, Inc. of Gaithersburg, Maryland, plans an expedition, “Team Firefly”, whereby he will make a solo flight of a Firefly aircraft to the Geographic South Pole during the 2004-2005 season.

ITINERARY: The aircraft will fly from Ushuaia to the South Pole and back to Ushuaia. Landings are planned in both directions at Marambio Station for refueling.

- A. Expedition will be in the Treaty Area for approximately 2 days during the November 1, 2004 to February 15, 2005 timeframe.

♦ Ice Ax Productions of Boca Raton, Florida plans to have a party of three will fly to and within Antarctica to attempt a new climbing route on the southeast face of Mt. Tyree in the Ellsworth Range according to the following itinerary, which is dependent upon weather conditions and aircraft availability. Draft itinerary follows:

- Fly via IL-76 from Punta Arenas to Patriot Hills: November 23, 2004;
  - Fly via Twin Otter from Patriot Hills to base camp at Mt. Tyree: November 24;
  - Reach summit of Mt. Tyree: December 3;
  - Fly via Twin Otter from base camp at Mt. Tyree to Patriot Hills: December 17;
- ◆ Approximately 24 passengers will travel to Peter I Island, onboard the *M/V Antarctic Dream*, to conduct an amateur radio expedition and to record propagation during sunspot minimum. Participants will arrive on Peter I Island on January 21 via helicopter from the *M/V Antarctic Dream* and depart the same way on February 3. Dates of arrival and departure and length of stay may vary depending on weather and ice conditions.
- A. Depart Punta Arenas January 14, 2005, arrive Punta Arenas February 10 (in Treaty area January 20 - February 4).